

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S338	38611	culture and broth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:10
S339	77	S338 and ((redox or poisoning) adj (agent or buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:11
S340	4	S339 and ferricyanide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:19
S341	3	(microbe or microbial) adj growth adj detect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:21
S342	8878	bioreactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:21
S343	0	S342 and (pressure adj drift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:22
S344	0	S342 and (pressure adj stabil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:22
S345	3506	S342 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:23
S346	201	S345 and headspace	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:23
S347	0	S345 and poisoning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:23

S34 8	1789	S345 and (redox ajd buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:24
S34 9	3	S345 and (redox adj buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:25
S35 0	414968	reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:25
S35 1	50	S350 and ((poising adj agent) or (redox adj buffer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:28
S35 2	1	S351 and ferricyanide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:30
S35 3	45	S351 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:31
S35 4	0	S351 and (pressure adj stabil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 18:31

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	75729	cell adj culture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 15:45
L10	1	I9 and ((media or broth) adj autoreduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 15:46
L11	5	I9 and ((media or broth) near autoreduction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/05 15:46

file .biotech		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.42

FILE 'MEDLINE' ENTERED AT 16:06:54 ON 05 NOV 2005

FILE 'BIOSIS' ENTERED AT 16:06:54 ON 05 NOV 2005
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FILE 'CAPLUS' ENTERED AT 16:06:54 ON 05 NOV 2005
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FILE 'EMBASE' ENTERED AT 16:06:54 ON 05 NOV 2005
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=> s culture media
L1 149913 CULTURE MEDIA

=> s l1 and autoreduction
L2 0 L1 AND AUTOREDUCTION

=> s l1 and poisoning agent
L3 1 L1 AND POISING AGENT

=> display
ENTER (L3), L# OR ?:13
ENTER ANSWER NUMBER OR RANGE (1):1
ENTER DISPLAY FORMAT (BIB):bib

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1933:20880 CAPLUS
DN 27:20880
OREF 27:1906f-g
TI The relation between the bacteriostatic action of gentian violet and the
oxidation-reduction potential of the medium
AU Ingraham, Mary A.; Fred, E. B.
SO Journal of Bacteriology (1933), 25, 23-4
CODEN: JOBAAY; ISSN: 0021-9193
DT Journal
LA Unavailable

=> s l1 and redox buffer
L4 2 L1 AND REDOX BUFFER

=> dup rem
ENTER L# LIST OR (END):14
PROCESSING COMPLETED FOR L4
L5 2 DUP REM L4 (0 DUPLICATES REMOVED)

=> display
ENTER (L5), L# OR ?:15
ENTER ANSWER NUMBER OR RANGE (1):1-2
ENTER DISPLAY FORMAT (BIB):bib

L5 ANSWER 1 OF 2 MEDLINE on STN
AN 2004496572 MEDLINE
DN PubMed ID: 15466032

TI The glutathione-glutaredoxin system in Rhodobacter capsulatus: part of a complex regulatory network controlling defense against oxidative stress.
AU Li Kuanyu; Hein Silke; Zou Wenxin; Klug Gabriele
CS Institut fur Mikrobiologie und Molekularbiologie, Heinrich-Buff-Ring 26-32, 35392 Giessen, Germany.
SO Journal of bacteriology, (2004 Oct) 186 (20) 6800-8.
Journal code: 2985120R. ISSN: 0021-9193.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200411
ED Entered STN: 20041007
Last Updated on STN: 20041103
Entered Medline: 20041102

L5 ANSWER 2 OF 2 MEDLINE on STN
AN 1998198377 MEDLINE
DN PubMed ID: 9531479
TI Regulation of type I collagen mRNA in lung fibroblasts by cystine availability.
AU Rishikof D C; Kuang P P; Poliks C; Goldstein R H
CS Pulmonary Center, Boston University School of Medicine, 80 East Concord Street, Boston, MA 02118, USA.
NC P50HL56386 (NHLBI)
SO Biochemical journal, (1998 Apr 15) 331 (Pt 2) 417-22.
Journal code: 2984726R. ISSN: 0264-6021.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980716
Last Updated on STN: 20000303
Entered Medline: 19980706

=> s l1 and redox stabilizer
L6 0 L1 AND REDOX STABILIZER

=> s l1 and buffer oxidation
L7 0 L1 AND BUFFER OXIDATION

=> s l1 and buffer reduction
L8 0 L1 AND BUFFER REDUCTION

=> s l1 and baseline drift
L9 0 L1 AND BASELINE DRIFT

=> s l1 and ferricyanide
L10 43 L1 AND FERRICYANIDE

=> dup rem
ENTER L# LIST OR (END):l10
PROCESSING COMPLETED FOR L10
L11 37 DUP REM L10 (6 DUPLICATES REMOVED)

=> display
ENTER (L11), L# OR ?:l11
ENTER ANSWER NUMBER OR RANGE (1):1-37
ENTER DISPLAY FORMAT (FILEDEFAULT):bib

L11 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:1027057 CAPLUS

DN 143:301982
TI Method and apparatus for the detection of microorganisms
IN Caron, Eric; Luong, John H. T.; Male, Keith B.; Mandeville, Rosemonde;
Mazza, Alberto
PA National Research Council of Canada, Can.
SO PCT Int. Appl., 58 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005088287	A1	20050922	WO 2005-CA411	20050317
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2004-553544P P 20040317

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:1028010 CAPLUS

DN 143:301988

TI Method and apparatus for the detection of microorganisms

IN Caron, Eric; Luong, John H. T.; Male, Keith B.; Mandeville, Rosemonde;
Mazza, Alberto

PA National Research Council of Canada, Can.

SO U.S. Pat. Appl. Publ., 30 pp.

CODEN: USXXCO

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2005208592	A1	20050922	US 2005-81687	20050317
PRAI	US 2004-553544P	P	20040317		

L11 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:185371 CAPLUS

DN 142:257290

TI System for sensitive and rapid determination of antimicrobial
susceptibility

IN Goldberg, David A.; Howson, David C.; Metzger, Steven W.; Buttry, Daniel
A.; Saavedra, Steven Scott

PA USA

SO U.S. Pat. Appl. Publ., 94 pp.

CODEN: USXXCO

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 2005048599	A1	20050303	US 2004-888828	20040708
	WO 2005027714	A2	20050331	WO 2004-US22025	20040708
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				

GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG

PRAI US 2003-486605P P 20030712
 US 2004-571479P P 20040513

L11 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:97437 CAPLUS
 DN 138:135944
 TI Purification of high molecular mass lectins
 IN Matthiesen, Finn
 PA Natimmune A/S, Den.
 SO PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003010188	A1	20030206	WO 2002-DK509	20020723
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1412377	A1	20040428	EP 2002-762272	20020723
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	CN 1549823	A	20041124	CN 2002-817175	20020723
	JP 2005506967	T2	20050310	JP 2003-515547	20020723
	US 2004192589	A1	20040930	US 2004-484501	20040122
PRAI	DK 2001-1139	A	20010723		
	WO 2002-DK509	W	20020723		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:118704 CAPLUS
 DN 138:149928
 TI Method and kit for the detecting the presence of microorganisms
 IN Nakano, Tomota; Kurihara, Makoto
 PA Kanto Kagaku Kabushiki Kaisha, Japan
 SO Brit. UK Pat. Appl., 31 pp.
 CODEN: BAXXDU
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2378505	A1	20030212	GB 2002-17668	20020731
	GB 2378505	B2	20040114		
	JP 2003052392	A2	20030225	JP 2001-244586	20010810

FR 2829499 A1 20030314 FR 2002-10100 20020808
 US 2003068777 A1 20030410 US 2002-215670 20020809
 PRAI JP 2001-244586 A 20010810
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:427261 CAPLUS
 DN 139:136008
 TI Dynamic behaviors of redox mediators within the hydrophobic layers as an
 important factor for effective microbial fuel cell operation
 AU Choi, Youngjin; Kim, Namjoon; Kim, Sunghyun; Jung, Seunho
 CS Department of Microbial Engineering & Bio/Molecular Informatics Center,
 Konkuk University, Seoul, 143-701, S. Korea
 SO Bulletin of the Korean Chemical Society (2003), 24(4), 437-440
 CODEN: BKCSDE; ISSN: 0253-2964
 PB Korean Chemical Society
 DT Journal
 LA English
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 7 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:294788 CAPLUS
 DN 139:135962
 TI Membrane fluidity sensing microbial fuel cell
 AU Choi, Youngjin; Jung, Eunkyong; Kim, Sunghyun; Jung, Seunho
 CS Department of Microbial Engineering and Bio/Molecular Informatics Center,
 Konkuk University, Seoul, 143-701, S. Korea
 SO Bioelectrochemistry (2003), 59(1-2), 121-127
 CODEN: BIOEFK; ISSN: 1567-5394
 PB Elsevier Science B.V.
 DT Journal
 LA English
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:384920 CAPLUS
 DN 136:382537
 TI Rapid electrochemical assay for antibiotic and cytotoxic drug
 susceptibility in microorganisms
 IN Mikkelsen, Susan R.; Ertl, Peter
 PA Can.
 SO U.S., 10 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6391577	B1	20020521	US 1999-261195	19990303
	CA 2299906	AA	20000903	CA 2000-2299906	20000302
	CA 2299906	C	20050222		
PRAI	US 1999-261195	A	19990303		

 RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 9 OF 37 MEDLINE on STN
 AN 2002686127 MEDLINE
 DN PubMed ID: 12450120
 TI Glucose metabolism of lactic acid bacteria changed by quinone-mediated
 extracellular electron transfer.
 AU Yamazaki Shin-ichi; Kaneko Tsutomu; Taketomo Naoki; Kano Kenji; Ikeda

Tokuji
CS Division of Applied Life Sciences, Graduate School of Agriculture, Kyoto
University, Sakyo, Kyoto 606-8502, Japan.
SO Bioscience, biotechnology, and biochemistry, (2002 Oct) 66 (10) 2100-6.
Journal code: 9205717. ISSN: 0916-8451.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 20021214
Last Updated on STN: 20030508
Entered Medline: 20030507

L11 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
AN 2003:225845 CAPLUS
DN 138:349344
TI Listeria seeligeri gene encoding heme-containing catalase produces no
activity in Streptococcus pneumoniae
AU Kim, Heesoo; Kim, Ik Jung
CS Department of Microbiology, Dongguk University College of Medicine,
Gyeongju, 780-714, S. Korea
SO Journal of Bacteriology and Virology (2002), 32(4), 339-346
CODEN: JBVOAH; ISSN: 1598-2467
PB Journal of Bacteriology and Virology
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 11 OF 37 MEDLINE on STN
AN 2003048819 MEDLINE
DN PubMed ID: 12557492
TI [Effect of some electron acceptors on metabolism of methanogenic biotic
community].
Vliianie nekotorykh aktseptorov elektronov na metabolizm metanogennogo
soobshchestva.
AU Chernyshenko D V
CS Institute of Microbiology and Virology, National Academy of Sciences of
Ukraine, 154 Zabolotny St., Kyiv, 03143, Ukraine.
SO Mikrobiologichnyi zhurnal (Kiev, Ukraine : 1993), (2002 Sep-Oct) 64 (5)
35-46.
Journal code: 9318954. ISSN: 1028-0987.
CY Ukraine
DT Journal; Article; (JOURNAL ARTICLE)
LA Russian
FS Priority Journals
EM 200303
ED Entered STN: 20030202
Last Updated on STN: 20030304
Entered Medline: 20030303

L11 ANSWER 12 OF 37 MEDLINE on STN
AN 2001499390 MEDLINE
DN PubMed ID: 11549036
TI Mediated microbial biosensor using a novel yeast strain for wastewater BOD
measurement.
AU Trosok S P; Driscoll B T; Luong J H
CS Biotechnology Research Institute, National Research Council Canada,
Montreal, Quebec.
SO Applied microbiology and biotechnology, (2001 Aug) 56 (3-4) 550-4.
Journal code: 8406612. ISSN: 0175-7598.
CY Germany: Germany, Federal Republic of
DT (EVALUATION STUDIES)

Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 200202
ED Entered STN: 20010911
Last Updated on STN: 20020212
Entered Medline: 20020211

L11 ANSWER 13 OF 37 MEDLINE on STN
AN 2001682632 MEDLINE
DN PubMed ID: 11728478
TI Selenium spares ascorbate and alpha-tocopherol in cultured liver cell lines under oxidant stress.
AU Li X; Hill K E; Burk R F; May J M
CS Department of Medicine, 715 Medical Research Building II, Vanderbilt University School of Medicine, Nashville, TN 37232-6303, USA.
NC AG 16236 (NIA)
SO FEBS letters, (2001 Nov 23) 508 (3) 489-92.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011203
Last Updated on STN: 20020123
Entered Medline: 20011226

L11 ANSWER 14 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:17797 CAPLUS
DN 136:166114
TI Industrial byproducts as cheaper medium components influencing the production of polyhydroxyalkanoates (PHA) - biodegradable plastics
AU Purushothaman, M.; Anderson, R. K. I.; Narayana, S.; Jayaraman, V. K.
CS Center for Biotechnology, Anna University, Chennai, 600 025, India
SO Bioprocess and Biosystems Engineering (2001), 24(3), 131-136
CODEN: BBEIBV; ISSN: 1615-7591
PB Springer-Verlag
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:433826 CAPLUS
DN 135:194520
TI Mutation of Aspergillus niger for hyperproduction of citric acid from black strap molasses
AU Ikram-ul-Haq; Khurshid, Samina; Ali, Sikander; Ashraf, Hamad; Qadeer, M. A.; Rajoka, M. Ibrahim
CS Department of Botany, Biotechnology Research Laboratory, Government College Lahore, Lahore, Pak.
SO World Journal of Microbiology & Biotechnology (2001), 17(1), 35-37
CODEN: WJMBEY; ISSN: 0959-3993
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 16 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:553679 CAPLUS
DN 133:147452
TI Method for detecting anaerobic bacteria via β -galactosidase

measurement in cultures using indoxyl derivative substrates
IN Rambach, Alain; Favier, Christine
PA Fr.
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2000046345	A1	20000810	WO 2000-FR241	20000202
	W: CA, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	FR 2789086	A1	20000804	FR 1999-1226	19990203
	FR 2789086	B1	20030131		
	CA 2360755	AA	20000810	CA 2000-2360755	20000202
	EP 1149157	A1	20011031	EP 2000-901699	20000202
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 2004265947	A1	20041230	US 2004-806965	20040322
	US 2005148044	A1	20050707	US 2004-11798	20041213
PRAI	FR 1999-1226	A	19990203		
	WO 2000-FR241	W	20000202		
	US 2001-890841	A3	20010802		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 17 OF 37 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

AN 2000:213562 BIOSIS

DN PREV200000213562

TI Stability of resazurin in buffers and mammalian cell **culture media**.

AU Rasmussen, Eva Selzer [Reprint author]; Nicolaisen, Gert Maarloew

CS Institute of Food Safety and Toxicology, Danish Veterinary and Food Administration, 19 Moerkhoej Bygade, DK-2860, Soeborg, Denmark

SO In Vitro and Molecular Toxicology, (Winter, 2000) Vol. 12, No. 4, pp. 195-202. print.

ISSN: 1097-9336.

DT Article

LA English

ED Entered STN: 24 May 2000

Last Updated on STN: 5 Jan 2002

L11 ANSWER 18 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:336239 CAPLUS

DN 135:151664

TI Microbiological transformation of progesterone to 11 α - hydroxy Progesterone using Mucor racemosus NRRL 3639

AU Hamdi, A. A.; Minofy, H. A. El; Abd-Elsalam, I. S.

CS Natural and Microbial Products Chemistry Dept., National Research Center (NRC), Cairo, Egypt

SO Egyptian Journal of Microbiology (2000), Volume Date 1999, 34(1), 167-179
CODEN: EJ MBA2; ISSN: 0301-8172

PB National Information and Documentation Centre

DT Journal

LA English

OS CASREACT 135:151664

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 19 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:663376 CAPLUS

DN 131:283630
TI Microplate for drug susceptibility test and a testing method
IN Nakano, Rinta; Ono, Toshihiro
PA Kanto Kagaku K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 11287796	A2	19991019	JP 1998-107168	19980403
	US 2002022247	A1	20020221	US 2001-859213	20010516
	US 6428974	B2	20020806		
PRAI	JP 1998-107168	A	19980403		
	US 1999-277247	B2	19990326		

L11 ANSWER 20 OF 37 MEDLINE on STN
AN 1999155080 MEDLINE
DN PubMed ID: 10037476
TI Synergism of nitric oxide and iron in killing the transformed murine oligodendrocyte cell line N20.1.
AU Boullerne A I; Nedelkoska L; Benjamins J A
CS Department of Neurology, Wayne State University, School of Medicine, Detroit, Michigan, USA.
NC NS13143 (NINDS)
SO Journal of neurochemistry, (1999 Mar) 72 (3) 1050-60.
Journal code: 2985190R. ISSN: 0022-3042.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199903
ED Entered STN: 19990326
Last Updated on STN: 19990326
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L11 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
AN 2000:202714 CAPLUS
DN 132:345078
TI Stability of resazurin in buffers and mammalian cell **culture media**
AU Rasmussen, Eva Selzer; Nicolaisen, Gert Maarloew
CS Institute of Food Safety and Toxicology, Danish Veterinary and Food Administration, Soeborg, DK-2860, Den.
SO In Vitro & Molecular Toxicology (1999), 12(4), 195-202
CODEN: IVMTFJ; ISSN: 1097-9336
PB Mary Ann Liebert, Inc.
DT Journal
LA English
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L11 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:33980 CAPLUS
DN 130:234569
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AU George, S. M.; Peck, M. W.
CS Institute of Food Research, Colney, Norwich, UK
SO Letters in Applied Microbiology (1998), 27(6), 313-317
CODEN: LAMIE7; ISSN: 0266-8254
PB Blackwell Science Ltd.
DT Journal

LA English

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L11 ANSWER 23 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1996:530655 CAPLUS
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TI Simultaneous measurement of two-dimensional velocity and direction of
liquid flow by cross-correlation method
AU Hashiba, Noriaki; Kojima, Eiichi
CS Inst. Applied Biochem., Univ. Tsukuba, Tsukuba, 305, Japan
SO Journal of Chemical Engineering of Japan (1996), 29(4), 577-581
CODEN: JCEJAJ; ISSN: 0021-9592
PB Society of Chemical Engineers, Japan
DT Journal
LA English

L11 ANSWER 24 OF 37 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN DUPLICATE 3
AN 1995:295656 BIOSIS
DN PREV199598309956
TI Comparison of growth stimulation of HeLa cells, HL-60 cells, and mouse
fibroblasts by coenzyme Q-10.
AU Sun, I. L.; Sun, E. E.; Crane, E. L. [Reprint author]
CS Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907-1392, USA
SO Protoplasma, (1995) Vol. 184, No. 1-4, pp. 214-219.
CODEN: PROTA5. ISSN: 0033-183X.
DT Article
LA English
ED Entered STN: 11 Jul 1995
Last Updated on STN: 11 Jul 1995

L11 ANSWER 25 OF 37 MEDLINE on STN
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DN PubMed ID: 8193603
TI Growth of rho 0 human Namalwa cells lacking oxidative phosphorylation can
be sustained by redox compounds potassium **ferricyanide** or
coenzyme Q10 putatively acting through the plasma membrane oxidase.
AU Martinus R D; Linnane A W; Nagley P
CS Department of Biochemistry, Monash University, Clayton, Victoria,
Australia.
SO Biochemistry and molecular biology international, (1993 Dec) 31 (6)
997-1005.
Journal code: 9306673. ISSN: 1039-9712.
CY Australia
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199406
ED Entered STN: 19940707
Last Updated on STN: 19970203
Entered Medline: 19940627

L11 ANSWER 26 OF 37 MEDLINE on STN DUPLICATE 4
AN 93080622 MEDLINE
DN PubMed ID: 1449508
TI Stimulation of serum-free cell proliferation by coenzyme Q.
AU Sun I L; Sun E E; Crane F L
CS Department of Biological Sciences, Purdue University, West Lafayette, IN
47907.
SO Biochemical and biophysical research communications, (1992 Nov 30) 189 (1)
8-13.
Journal code: 0372516. ISSN: 0006-291X.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
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EM 199212
ED Entered STN: 19930129
Last Updated on STN: 19970203
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L11 ANSWER 27 OF 37 MEDLINE on STN
AN 92041607 MEDLINE
DN PubMed ID: 1938912
TI Purification and characterization of a soybean flour-inducible ferredoxin reductase of *Streptomyces griseus*.
AU Ramachandra M; Seetharam R; Emptage M H; Sariaslani F S
CS Central Research & Development, E.I. du Pont de Nemours & Company, Wilmington, Delaware.
SO Journal of bacteriology, (1991 Nov) 173 (22) 7106-12.
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CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199112
ED Entered STN: 19920124
Last Updated on STN: 19970203
Entered Medline: 19911220

L11 ANSWER 28 OF 37 MEDLINE on STN
AN 90234135 MEDLINE
DN PubMed ID: 2331295
TI Correlation between growth in antibiotic-medium and hemolytic activity of group C and G streptococci.
AU de Castro A C; Ferreira B T; Benchetrit L C
CS Department of Medical Microbiology, Federal University, Rio de Janeiro, Brazil.
SO Zentralblatt fur Bakteriologie : international journal of medical microbiology, (1990 Mar) 272 (3) 283-9.
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CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
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EM 199006
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Entered Medline: 19900604

L11 ANSWER 29 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1989:453370 CAPLUS
DN 111:53370
TI Quantitative evaluation of free radical formed by irradiation in vitro, using ESR spin trapping method: biochemical observation of radiosensitizer and radioprotector
AU Hashiba, Mitsuoki
CS Dep. Radio., Kyoto Prefect. Univ. Med., Kyoto, Japan
SO Kyoto-furitsu Ika Daigaku Zasshi (1989), 98(4), 445-57
CODEN: KFIZAO; ISSN: 0023-6012
DT Journal
LA Japanese

L11 ANSWER 30 OF 37 MEDLINE on STN
AN 89378717 MEDLINE
DN PubMed ID: 2777065
TI Evidence for the presence of a new NAD+-dependent formate dehydrogenase in

Pseudomonas sp. 10¹ cells grown on a molybdenum-containing medium.
 AU Karzanov V V; Bogatsky YuA; Tishkov V I; Egorov A M
 CS Chemistry Department, M.V. Lomonosov State University, Moscow, U.S.S.R.
 SO FEMS microbiology letters, (1989 Jul 15) 51 (1) 197-200.
 Journal code: 7705721. ISSN: 0378-1097.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198910
 ED Entered STN: 19900309
 Last Updated on STN: 19980206
 Entered Medline: 19891020

L11 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1989:455870 CAPLUS
 DN 111:55870
 TI Synthetic **culture media** for hybridomas and myelomas
 IN Kovar, Jan; Franek, Frantisek
 PA Ceskoslovenska Akademie Ved, Czech.
 SO Fr. Demande, 9 pp.
 CODEN: FRXXBL

DT Patent
 LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	FR 2604727	A1	19880408	FR 1987-13651	19871002
	FR 2604727	B1	19900518		
	GB 2196348	B2	19900704	GB 1987-22473	19870924
PRAI	CS 1986-7158	A	19861003		

L11 ANSWER 32 OF 37 MEDLINE on STN
 AN 85101742 MEDLINE
 DN PubMed ID: 3881265
 TI Transmembrane redox in control of cell growth. Stimulation of HeLa cell growth by **ferricyanide** and insulin.
 AU Sun I L; Crane F L; Grebing C; Low H
 SO Experimental cell research, (1985 Feb) 156 (2) 528-36.
 Journal code: 0373226. ISSN: 0014-4827.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198503
 ED Entered STN: 19900320
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L11 ANSWER 33 OF 37 MEDLINE on STN
 AN 83178363 MEDLINE
 DN PubMed ID: 6838605
 TI **Ferricyanide** can replace pyruvate to stimulate growth and attachment of serum restricted human melanoma cells.
 AU Ellem K A; Kay G F
 SO Biochemical and biophysical research communications, (1983 Apr 15) 112 (1) 183-90.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198305
 ED Entered STN: 19900318

Last Updated on STN: 19900318
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L11 ANSWER 34 OF 37 MEDLINE on STN
AN 76100068 MEDLINE
DN PubMed ID: 1207495
TI [Hydrogenase activity of the methylotroph, *Pseudomonas methylica*].
Gidrogenaznaia aktivnost' metilotrofa *Pseudomonas methylica*.
AU Gogotov I N; Netrusov A I; Kondrat'eva E N
SO Mikrobiologiya, (1975 Sep-Oct) 44 (5) 779-83.
Journal code: 0376652. ISSN: 0026-3656.
CY USSR
DT Journal; Article; (JOURNAL ARTICLE)
LA Russian
FS Priority Journals
EM 197603
ED Entered STN: 19900313
Last Updated on STN: 19980206
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L11 ANSWER 35 OF 37 MEDLINE on STN
AN 71060440 MEDLINE
DN PubMed ID: 4249784
TI Effect of **ferricyanide** on *Escherichia coli*.
AU Hadjipetrou L; Lilly M D; Kourounakis P
SO Antonie van Leeuwenhoek, (1970) 36 (4) 531-40.
Journal code: 0372625. ISSN: 0003-6072.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 197102
ED Entered STN: 19900101
Last Updated on STN: 19900101
Entered Medline: 19710206

L11 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1950:17948 CAPLUS
DN 44:17948
OREF 44:3567f-i,3568a
TI Investigation on the nutrition of *Lactobacillus lactis*
AU Koditschek, Leah K.; Hendlin, David; Woodruff, H. Boyd
CS Merck & Co., Inc., Rahway, NJ
SO Journal of Biological Chemistry (1949), 179, 1093-1102
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA Unavailable

L11 ANSWER 37 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1931:43318 CAPLUS
DN 25:43318
OREF 25:4908i,4909a
TI Determination of carbohydrates in bacteriological **culture media**. I. The application of the **ferricyanide** reduction method to determination of glucose in peptone water
AU Schmidt, Clarence F., Jr.
SO Journal of Bacteriology (1931), 22, 31-48
CODEN: JOBAAY; ISSN: 0021-9193
DT Journal
LA Unavailable

=> s cell growth

L12 230814 CELL GROWTH

=> s 112 and oxidative stress
L13 1933 L12 AND OXIDATIVE STRESS

=> s 113 and ferricyanide
L14 4 L13 AND FERRICYANIDE

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L15 1 DUP REM L14 (3 DUPLICATES REMOVED)

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ENTER DISPLAY FORMAT (BIB):bib

L15 ANSWER 1 OF 1 MEDLINE on STN DUPLICATE 1
AN 96313825 MEDLINE
DN PubMed ID: 8703990
TI The plasma membrane NADH-diaphorase is active during selective phases of
the cell cycle in mouse neuroblastoma cell line NB41A3. Its relation to
cell growth and differentiation.
AU Zurbriggen R; Dreyer J L
CS Department of Biochemistry, University of Fribourg, Switzerland.
SO Biochimica et biophysica acta, (1996 Jul 24) 1312 (3) 215-22.
Journal code: 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199609
ED Entered STN: 19960919
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Entered Medline: 19960910

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